Amendments to the Claims:

1 - 36. (Cancelled)

37. (Currently amended) An isolated and purified high molecular weight (HMW) protein of non-typeable *Haemophilus* which is HMW2 consisting of the amino acid sequence of Figure 4 (SEQ ID No:4) and which is encoded by a nucleic acid molecule consisting of a DNA sequence as shown in Figure 3 (SEQ ID No:3) ~~as defined in claim 1, or any variant or fragment thereof retaining the immunological ability to protect against disease caused by a non-typeable *Haemophilus* strain~~.

38 - 52. (Cancelled)